

Finding Petroleum in East Africa

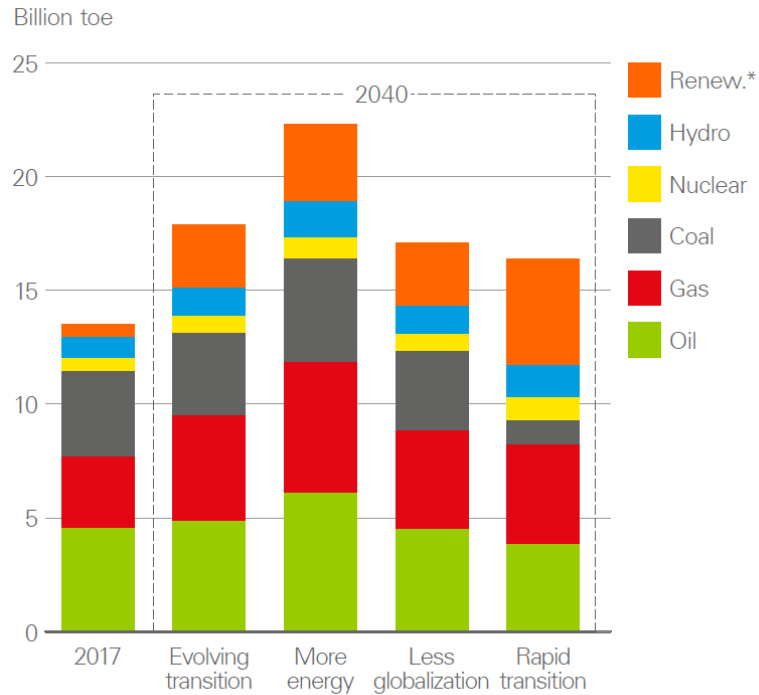
February 25th, 2019

2019 Energy Outlook

BP Energy Outlook
2019 edition

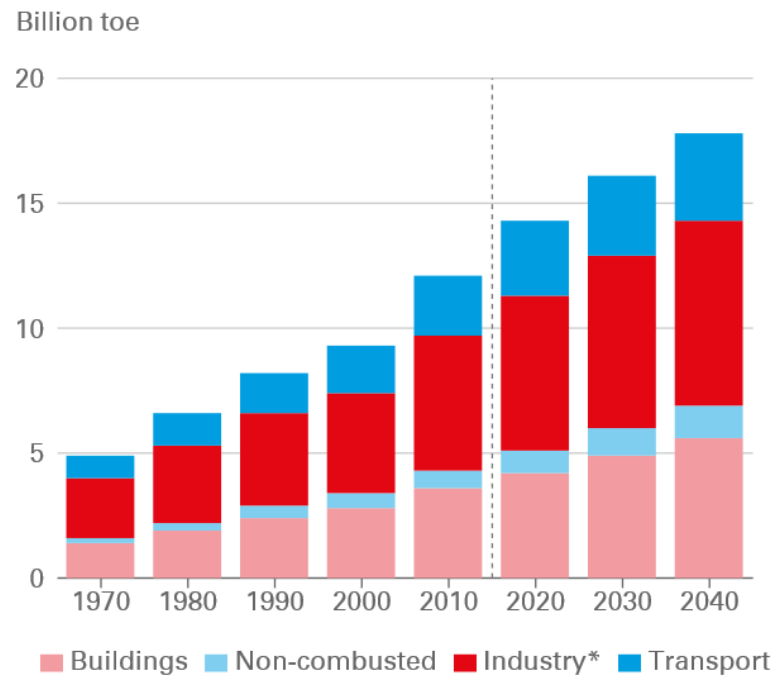


Primary energy consumption by fuel

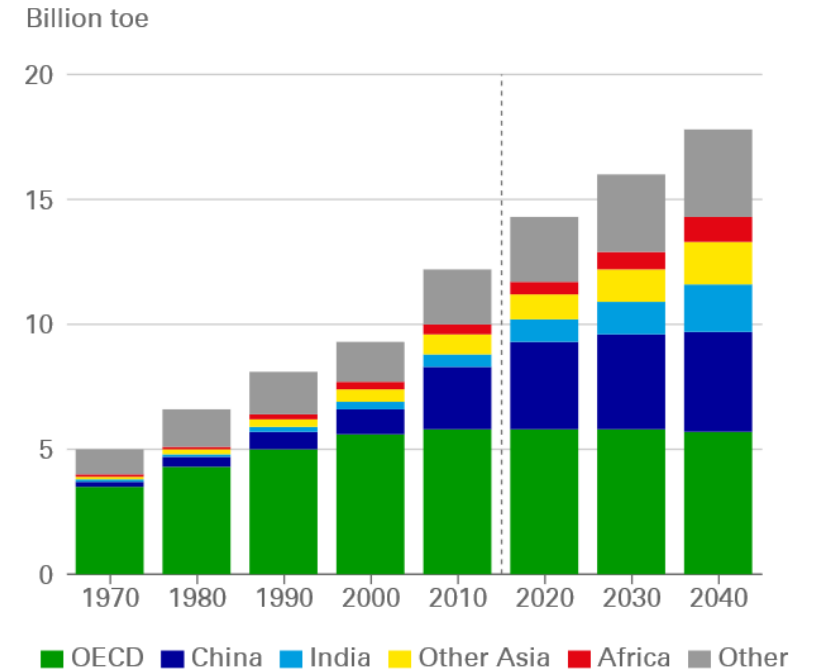


*Renewables includes wind, solar, geothermal, biomass, and biofuels.

Primary energy demand – end-use sector



Primary energy demand – region



2018 World Bank Estimates for GDP



Kenya GDP -78.4 billion USD
Tanzania GDP-51.6 billion USD
Uganda GDP-26.4 billion USD

McKinsey Analysis of Gas Resource

Exhibit 24 Gas resources are well distributed across sub-Saharan Africa.

Power-generation potential from domestic gas reserves,¹ gigawatts



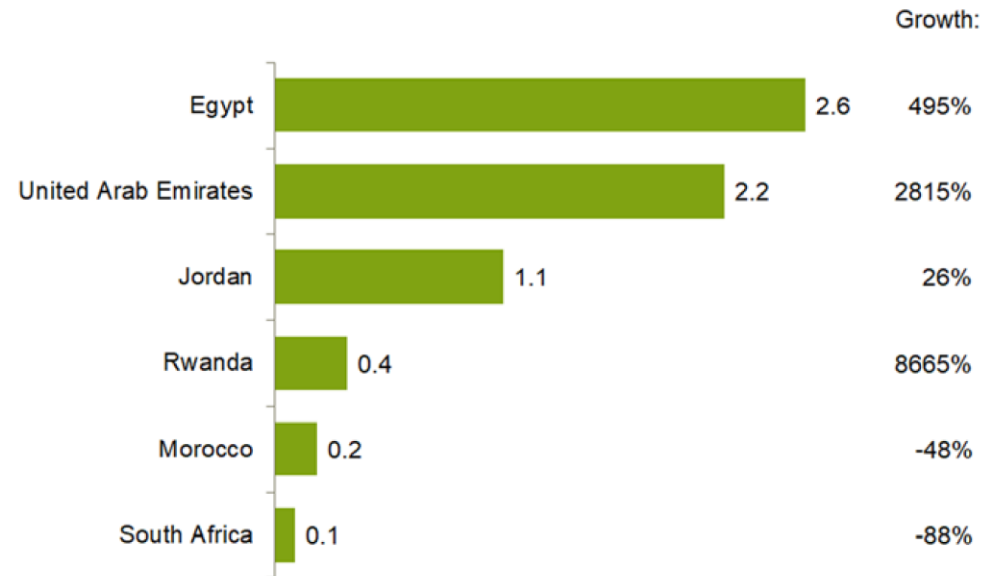
¹ Total reserves should be able to operate for 40 years and generate at least 300MW at 90% load factors. Assumed no export and that 100% of the potential resource capacity will be used for power production.

² Central African Republic.

Source: UCube Upstream Database, Rystad Energy, 2013, rystadenergy.com

Renewable Energy Investment

FIGURE 20. RENEWABLE ENERGY INVESTMENT IN MIDDLE EAST AND AFRICA BY COUNTRY, 2017, AND CHANGE ON 2016



Source: UN Environment, Bloomberg New Energy Finance